APPENDIX IV

| LAND USE/LAND COVER | AREAS II | N HUC-10 SUB | WATERSHED | S (ACRES) |
|--------------------------------------|----------|--------------|-----------|-----------|
| | 01 | 02 | 03 | 04 |
| | | | | |
| Deciduous Forest | 34,486 | 23,959 | 9,539 | 18,463 |
| Emergent Herbaceous Wetlands | | | | |
| Evergreen Forest | 2,240 | 3,925 | 672 | 1,358 |
| High Intensity: | | | | |
| Commercial/Industrial/Transportation | 169 | 1,048 | 91 | 509 |
| High Intensity: Residential | 96 | 2,479 | 53 | 1,460 |
| Low Intensity: Residential | 677 | 9,240 | 191 | 2,204 |
| Mixed Forest | 10,184 | 27,222 | 9,512 | 12,390 |
| Open Water | 914 | 2,360 | 376 | 783 |
| Other Grasses: | | | | |
| Urban/Recreational | 37 | 614 | 9 | 504 |
| Pasture/Hay | 24,252 | 35,319 | 17,091 | 17,541 |
| Row Crops | 22,431 | 60,701 | 51,410 | 41,023 |
| Transitional | 140 | 156 | 15 | 77 |
| Woody Wetlands | 382 | 17,989 | 6,255 | 2,003 |
| Bare Rock/Sand/Clay | | | 1 | 9 |
| Quarries/Strip Mines | | 251 | 2 | 5 |
| Total | 96,010 | 185,262 | 95,216 | 98,329 |

Table A4-1. Land Use Distribution in Loosahatchie River Watershed by HUC-10. Data are from 1992 Multi-Resolution Land Characterization (MRLC) derived by applying a generalized Anderson Level II system to mosaics of Landsat thematic mapper images collected every five years.

HYDROLOGIC SOIL GROUPS

GROUP A SOILS have low runoff potential and high infiltration rates even when wet. They consist chiefly of sand and gravel and are well to excessively drained.

GROUP B SOILS have moderate infiltration rates when wet and consist chiefly of soils that are moderately deep to deep, moderately to well drained, and moderately coarse to coarse textures.

GROUP C SOILS have low infiltration rates when wet and consist chiefly of soils having a layer that impedes downward movement of water with moderately fine to fine texture.

GROUP D SOILS have high runoff potential, very low infiltration rates, and consist chiefly of clay soils.

Table A4-2. Hydrologic Soil Groups in Tennessee as Described in WCS.

| | | | | AREA | | | |
|----------|------------|--------|--------------------|------------|------|--------|------|
| STATION | HUC-10 | AGENCY | NAME | (SQ MILES) | LOW | FLOW (| CFS) |
| | | | | | 1Q10 | 7Q10 | 3Q20 |
| | | | | | | | |
| 07030240 | 0801020902 | USGS | Loosahatchie River | 262 | 68.8 | 71.5 | 67.4 |
| LE111 | 0801020902 | USACOE | Loosahatchie River | | | | |
| 07030280 | 0801020902 | USGS | Loosahatchie River | 505 | 55.7 | 57.3 | 49.8 |
| 07030270 | 0801020902 | USGS | Clear Creek | | | | |
| 07030295 | 0801020902 | USGS | Loosahatchie River | | | | |
| 07030245 | 0801020903 | USGS | Kelly Branch | | | | |

Table A4-3. Historical Streamflow Data Summary Based on Mean Daily Flows in Loosahatchie River Watershed. USGS, United States Geological Survey; USACOE, United States Army Corps of Engineers.

| PARAMETER | SUBWATERSHED | | |
|----------------------------------|---------------|---|--|
| | 01 | 02 | |
| E. coli | A, C, D | H, I, J, K, L, M, N, O, P, R, S, T, U, V, W, X, Y, Z, # | |
| Fecal Coliform | A, C, D, E, F | H, I, J, K, L, M, N, O, P, R, S, T, U, V, W, X, Y, Z, #, α, β, δ | |
| Enterococcus | A, C, D | H, I, J, K, L, M, N, O, P, R, S, T, U, V, W, X, Y, Z, # | |
| Fecal Streptococcus | F | W, X, α | |
| | | | |
| Acidity | | | |
| Alkalinity (Total) | A, C, D, E, F | H, I, J, K, L, M, N, O, P, R, S, T, U, V, W, X, Y, Z, α, β, δ | |
| BOD ₅ | A, C, D, F | H, I, J, K, L, M, N, O, P, R, S, T, U, V, W, X, Y, Z, #, α, β, δ | |
| Conductivity (Field) | A, C, D, F | H, I, J, K, L, M, N, O, P, R, S, T, U, V, W, X, Y, Ζ, #, α | |
| COD (Low) | | α | |
| DO | A, C, D, F | H, I, J, K, L, M, N, O, P, R, S, T, U, V, W, X, Y, Ζ, #, α | |
| Hardness (Total) | A, C, D, E, F | H, I, J, K, L, M, N, O, P, R, S, T, U, V, W, X, Y, Z, #, α, β, δ | |
| pH (Field) | A, C, D, F | H, I, J, K, L, M, N, O, P, R, S, T, U, V, W, X, Y, Ζ, #, α | |
| Residue (Settlable) | A, C, D, E, F | H, I, J, K, L, M, N, O, P, R, S, T, U, V, W, X, Y, Z, #, α, β, δ | |
| Residue (Suspended) | D, E, F | H, J, K, L, M, N, O, P, R, T, U, V, W, X, Y, Z, #, α, β, δ | |
| Temperature | A, C, D, F | H, I, J, K, L, M, N, O, P, R, S, T, U, V, W, X, Y, Ζ, #, α | |
| Turbidity | | W, X | |
| | | | |
| Biological Monitoring | Α | | |
| | | | |
| Ammonia N | A, C, D, F | $H, I, J, K, L, M, N, O, P, R, S, T, U, V, W, X, Y, Z, \#, \alpha, \beta, \delta$ | |
| As | C, D, E, F | H, I, J, K, L, M, N, O, P, R, S, T, U, V, W, X, Y, Z, #, α, β, δ | |
| Cd | C, D, E, F | H, I, J, K, L, M, N, O, P, R, S, T, U, V, W, X, Y, Z, #, α, β, δ | |
| Chlorophyll a | F | α, β, δ | |
| Cr (Total) | C, D, E, F | $H,I,J,K,L,M,N,O,P,R,S,T,U,V,W,X,Y,Z,\#,\alpha,\beta,\delta$ | |
| Cu | C, D, E, F | H, I, J, K, L, M, N, O, P, R, S, T, U, V, W, X, Y, Z, #, α, β, δ | |
| Hg | C, D, E, F | $H,I,J,K,L,M,N,O,P,R,S,T,U,V,W,X,Y,Z,\#,\alpha,\beta,\delta$ | |
| Mn | E, F | α | |
| N (Total Kjeldahl) | | W, X, Z, α | |
| Ni | C, D, E, F | $H,I,J,K,L,M,N,O,P,R,S,T,U,V,W,X,Y,Z,\#,\alpha,\beta,\delta$ | |
| NO ₂ +NO ₃ | A, C, D, F | H, I, J, K, L, M, N, O, P, R, S, T, U, V, W, X, Y, Z, #, α, β, δ | |
| P (Total) | A, C, D, F | H, I, J, K, L, M, N, O, P, R, S, T, U, V, W, X, Y, Z, #, α, β, δ | |
| Pb | C, D, E, F | H, I, J, K, L, M, N, O, P, R, S, T, U, V, W, X, Y, Z, #, α, β, δ | |
| TOC | | W, X | |
| Zn | C, D, E, F | $H,I,J,K,L,M,N,O,P,R,S,T,U,V,W,X,Y,Z,\#,\alpha,\beta,\delta$ | |

| PARAMETER | SUBWATERSHED | | |
|----------------------------------|--------------|------|--|
| | 03 | 04 | |
| E. coli | π, ■ | & | |
| Fecal Coliform | π, ∎, @ | &, § | |
| Enterococcus | π, ■ | & | |
| Fecal Streptococcus | @ | § | |
| Total Coliform | | | |
| | | | |
| Alkalinity (Total) | π, ∎, @ | &, § | |
| BOD ₅ | π, ∎, @ | &, § | |
| Conductivity (Field) | π, ∎, @ | &, § | |
| COD (Low) | @ | | |
| DO | π, ∎, @ | &, § | |
| Hardness (Total) | π, ∎, @ | &, § | |
| pH (Field) | π, ∎, @ | &, § | |
| Residue (Dissolved) | @ | | |
| Residue (Settlable) | π, ∎, @ | &, § | |
| Residue (Suspended) | π, ∎, @ | &, § | |
| Temperature | ■,@ | &, § | |
| | | | |
| Ammonia N | π, ∎, @ | &, § | |
| As | π, ∎, @ | &, § | |
| Cd | π, ∎, @ | &, § | |
| Chlorophyll a | @ | | |
| Cr (Total) | π, ∎, @ | &, § | |
| Cu | π, ∎, @ | &, § | |
| Hg | π, ∎, @ | &, § | |
| Mn | @ | § | |
| N (Total Kjeldahl) | @ | & | |
| Ni | π, ∎, @ | &, § | |
| NO ₂ +NO ₃ | π, ∎, @ | &, § | |
| P (Total) | π, ∎, @ | &, § | |
| Pb | π, ∎, @ | &, § | |
| Zn | π, ∎, @ | &, § | |

Table A4-4a. Water Quality Parameters Monitored in the Loosahatchie River Watershed. Codes are described in Table A4-4b.

| CODE | STATION | ALIAS | AGENCY | LOCATION |
|-----------|-----------------|---------------|--------|-------------------------------------|
| Α | GRAYS005.8SH | | TDEC | Grays Creek @ RM 5.8 |
| В | HOWELL000.3FA | | TDEC | Howell Creek @ RM 0.3 |
| С | KINGS001.9FA | | TDEC | Kings Creek @ RM 1.9 |
| D | LOOSA050.3FA | 001768 | TDEC | Loosahatchie River @ RM 53.6 |
| Е | BENNETTS000.2 | | TDEC | Bennetts Creek @ RM 0.2 |
| F | LOOSAHATCH045.3 | | TDEC | Loosahatchie River @ RM 45.3 |
| G | BANK001.6FA | | TDEC | Black Ankle Creek @ RM 1.6 |
| Н | CANE001.1SH | | TDEC | Cane Creek At RM 1.1 |
| I | HOWAR002.1SH | | TDEC | Howard Creek @ RM 2.1 |
| | | | | Unnamed Trib |
| J | LOOSA1T1.9FA | LOOSATRIB01.9 | TDEC | to Loosahatchie River @ RM 1.9 |
| K | RANER001.9SH | | TDEC | Raner Creek @ RM 1.9 |
| L | ROCKY000.9SH | | TDEC | Rocky Branch @ RM 0.9 |
| М | SCOTT001.7SH | SCOTTS001.7SH | TDEC | Scotts Creek @ RM 1.7 |
| N | TODD001.6SH | 003700 | TDEC | Todd Creek @ RM 1.6 |
| Ö | WEBER001.3FA | | TDEC | Weber Branch @ RM 1.3 |
| P | WILDE001.3FA | | TDEC | Wilder Creek @ RM 1.3 |
| Q | 07030240 | | USGS | Loosahatchie River near Arlington |
| R | BIG001.0SH | 000300 | TDEC | Big Creek @ RM 1.0 |
| S | CYPRE010.8FA | 001017 | TDEC | Cypress Creek @ RM 10.8 |
| T | GRACE001.3SH | 001405 | TDEC | Sypress eresit & run reis |
| Ü | LYCPR008.5FA | 001705 | TDEC | Little Cypress Creek @ RM 8.5 |
| V | LLAUR03.7FA | 001712 | TDEC | Little Laurel Creek @ RM 3.7 |
| W | LOOSA028.6SH | 001790 | TDEC | Loosahatchie River @ RM 28.6 |
| X | LOOSA005.0SH | 001800 | TDEC | Loosahatchie River @ RM 5.0 |
| Y | TODD001.6SH | 003700 | TDEC | Todd Creek @ RM 1.6 |
| Z | CLEAR001.4SH | CLEAR001.4 | TDEC | Clear Creek @ RM 1.4 |
| # | LCYPR003.3FA | LCYPRESS003.3 | TDEC | Little Cypress Creek @ RM 3.3 |
| \$ | LOOSAHATCH015.8 | 20111120000.0 | TDEC | Loosahatchie River @ RM 15.8 |
| α | LOOSAHATCH017.2 | | TDEC | Loosahatchie River @ RM 17.2 |
| β | LOOSAHATCH022.7 | | TDEC | Loosahatchie River @ RM 22.7 |
| γ | LOOSAHATCH030.2 | | TDEC | Loosahatchie River @ RM 30.2 |
| δ | LOOSAHATCH035.5 | | TDEC | Loosahatchie River @ RM 35.5 |
| π | BAXTE001.0SH | | TDEC | Baxter Bottom @ RM 1.0 |
| Ψ | EBEAV1C6.4TI | | TDEC | East Beaver Creek Canal @ RM 6.4 |
| ■ | KELLY001.0TI | | TDEC | Kelly Branch @ RM 1.0 |
| | MBEAV1C9.2TI | | TDEC | Middle Beaver Creek Canal @ RM 9.2 |
| _ | WIDEAV 100.211 | | IDLO | East Beaver Creek Canal Trib |
| • | 07030242 | | USGS | near Belmo |
| * | 07030243 | | USGS | Baxter Bottom @ Canaan Cove Road |
| ¥ | 07030243 | | USGS | Middle Beaver Creek @ Highway 14 |
| • | 070302440 | | USGS | Middle Beaver Creek near Gainsville |
| | 01000ET0 | | 3000 | West Beaver Creek Canal Trib |
| J | 070302481 | | USGS | near Moffatt Farm |
| | | | | West Beaver Creek Canal Trib |
| Ω | 07030249 | | USGS | @ Wilson Farm |
| | | | | Wetland Cell Inlet |
| Δ | 070302491 | | USGS | @ Middle Beaver Creek Canal |
| | - | | | Wetland Cell Inlet |
| $\sqrt{}$ | 070302492 | | USGS | @ Middle Beaver Creek Canal |

| ¥ | 07030250 | | USGS | Beaver Creek near Arlington |
|---|----------------|----------|------|-----------------------------|
| £ | BEAVERCKCN01.0 | | TDEC | Beaver Creek @ RM 1.0 |
| @ | WBEAVRCKCAN01 | | TDEC | West Beaver Creek @ RM 1.1 |
| & | BIG013.6SH | BIG013.6 | TDEC | Big Creek @ RM 13.6 |
| § | BIG08.4 | | TDEC | Big Creek @ RM 8.4 |

Table A4-4b. Water Quality Monitoring Stations in the Loosahatchie River Watershed. TDEC, Tennessee Department of Environment and Conservation; USGS, United States Geologic Survey; TVA, Tennessee Valley Authority; NPS, National Park Service.

| FACILITY | | 212 | | | | |
|------------|---|------|----------------------------|----------|--------------------------------------|------------|
| NUMBER | FACILITY NAME | SIC | SIC NAME | MADI | WATERBODY | HUC-10 |
| TN0023744 | Jefferson School | 4952 | Sewerage System | Minor | Smart Creek @ RM 4.7 | 0801020901 |
| T110001111 | | 4050 | | | Unnamed Trib to Jones | 000400004 |
| TN0061441 | Fayette Academy | 4952 | Sewerage System | Minor | Creek@ RM 3.6 | 0801020901 |
| TN10070700 | MADOO F.::::::::::::::::::::::::::::::::::: | A | Gasoiline | N 4: | Open Ditch to | 000400004 |
| TN0073768 | MAPCO Express #2016 | 5541 | Service Station | Minor | Loosahatchie Canal | 0801020901 |
| TN0000141 | DCC Nitrogon Fortilizor | 2072 | Nitrogenous Fertilizers | Minor | WWC to Loosahatchie | 0801020902 |
| 1110000141 | PCS Nitrogen Fertilizer | 2873 | rennizers | Minor | River @ RM 11.7 WWC to Loosahatchie | 0001020902 |
| TN0000965 | Air Liquido Amorico | 2813 | Industrial Gases | Minor | | 0801020902 |
| 110000905 | Air Liquide America | 2013 | illuusillai Gases | IVIIIIOI | River @ RM 11.8 Loosahatchie River | 0001020902 |
| TN0001091 | E.I. Dupont & Company | 2819 | Inorganic Dyes | Major | @ RM 11.8 | 0801020902 |
| 1140001031 | L.i. Dupont & Company | 2013 | morganic byes | iviajoi | Loosahatchie River | 0001020902 |
| TN0021351 | Arlington Lagoon #1 | 4952 | Sewerage System | Major | @ RM 30.7 | 0801020902 |
| 1140021001 | 7 tilligteri Lageeri ii i | 1002 | ocwerage cystem | iviajoi | Loosahatchie | 0001020002 |
| TN0066800 | Bartlett STP #1 | 4952 | Sewerage System | Major | @ RM 18.4 | 0801020902 |
| 111000000 | Bartiott o II n I | 1002 | - concrago cyclom | major | Unnamed Trib to | 000102002 |
| | Memphis LG&W | | | | Loosahatchie River | |
| TN0067113 | Pumping Station | 4941 | Water Supply | Minor | @ RM 2.2 | 0801020902 |
| | | | | | Loosahatchie River | |
| TN0068543 | Bartlett STP #2 | 4952 | Sewerage System | Minor | @ RM 24.0 | 0801020902 |
| | | | | | Loosahatchie River | |
| TN0074012 | Lakeland Lagoon | 4952 | Sewerage System | Minor | @ RM 24.1 | 0801020902 |
| | | | | | Unnamed Trib to | |
| | | | | | Beaver Creek | |
| TN0023795 | Northwest School | 4952 | Sewerage System | Minor | @ RM 3.6 | 0801020903 |
| TN0021067 | Millington STP #2 | 4952 | Sewerage System | Major | Big Creek @ RM 6.9 | 0801020904 |
| | | | | | Unnamed Trib to | |
| | | | | | Unnamed Trib to | |
| TN10000001 | Memphis-Chapel Hill SD | 4050 | | | Crooked Creek | 000400000 |
| TN0026361 | STP | 4952 | Sewerage System | Minor | @ RM 3.0 | 0801020904 |
| TN0005077 | Mallard Ridge | 4050 | Carrage Constant | Minar | Unnamed Trib to North | 0004000004 |
| TN0065277 | Mobile Estates | 4952 | Sewerage System | Minor | Fork Creek @ RM 4.7 | 0801020904 |
| TN0056863 | Camalia Hamas | 4050 | Cowerage Cyeters | Minor | Unnamed Trib to Big | 0801020904 |
| | Camelia Homes | 4952 | <u> </u> | Minor | Creek @ RM 22.1 | |

Table A4-5. Active Permitted Point Source Facilities in the Loosahatchie River Watershed. SIC, Standard Industrial Classification; MADI, Major Discharge Indicator; WWC, Wet Weather Conveyance.

| FACILITY | | | | | |
|-----------|--------------------------|------|---------------------|-----------------|------------|
| NUMBER | FACILITY NAME | SIC | SIC NAME | WATERBODY | HUC-10 |
| | | | Construction Sand | Unnamed Trib to | |
| TN0071374 | Chancellor and Son, Inc. | 1442 | and Gravel | Loosahatchie | 0801021102 |
| | | | Construction Sand | Unnamed Trib to | |
| TN0071021 | Fowler Construction Co. | 1442 | and Gravel | Cane Creek | 0801021102 |
| | Memphis Stone and | | Construction Sand | | |
| TN0071692 | Gravel Company | 1442 | and Gravel | Cane Creek | 0801021102 |
| | Memphis Stone and | | Construction Sand a | Beaver Creek | |
| TN0066125 | Gravel Company | 1442 | nd Gravel | Canal | 0801021103 |
| | Memphis Stone and | | Construction Sand | | |
| TN0066354 | Gravel Company | 1442 | and Gravel | West Beaver Ck | 0801021103 |
| | Memphis Stone and | | Construction Sand | Unnamed Trib to | |
| TN0071269 | Gravel Company | 1442 | and Gravel | Crooked Fork Ck | 0801021103 |
| | Standard Construction | | Construction Sand | Unnamed Trib to | |
| TN0066591 | Company | 1442 | and Gravel | Crooked Fork Ck | 0801021103 |
| | Memphis Stone and | | Construction Sand | Unnamed Trib to | |
| TN0063185 | Gravel Company | 1442 | and Gravel | Crooked Fork Ck | 0801021104 |

Table A4-6. Active Permitted Mining Sites in the Loosahatchie River Watershed. SIC, Standard Industrial Classification.

| FACILITY | | | | | |
|------------------------|--|--------------|---|-------------|--------------------------|
| NUMBER | FACILITY NAME | SECTOR | RECEIVING STREAM | AREA* | HUC-10 |
| TNR051866 | Willoughby, Incorporated | Р | Ditch to Loosahatchie River | 1.0 | 0801020901 |
| TNR053013 | Fowler Paving Company | D, E, P | James Creek | 4.0 | 0801020901 |
| TNR054557 | Security Signals, Inc. | AA | Jones Creek | 125.9 | 0801020901 |
| TNR050198 | PCS Nitrogen Fertilizer | С | Loosahatchie River | 70.0 | 0801020902 |
| TNR050242 | Plant Maintenance Service | AA | Loosahatchie River | 5.5 | 0801020902 |
| TNR050316 | Ring Can Corporation | Y, P | Cypress Creek | 18.0 | 0801020902 |
| TNR050871 | Specialty Alloys Corp. | F | Loosahatchie River | 5.0 | 0801020902 |
| TNR050988 | Woodstock CO ₂ Plant (Air Liquide) | С | Loosahatchie River | 1.6 | 0801020902 |
| TNR051061 | Osmose Wood, Inc. | С | Unnamed Trib to Loosahatchie Canal | 2.1 | 0801020902 |
| TNR051390 TNR051487 | Morningstar Foods, Inc. INEOS Acrylics, Inc. | U C, Y, P | Unnamed Trib to Clear Ck, Clear Creek Canal, Loosahatchie River Goat Creek | 12.7 8.9 | 0801020902 0801020902 |
| 11111001407 | INVESCO / Noryings, mis. | 0, 1,1 | Ditch to Loosahatchie | 0.0 | 0001020002 |
| TNR051499 | Wright Medical Tech | AC | Lateral A to Cypress Creek | 2.1 | 0801020902 |
| TNR051594 | Safety-Kleen, Incorporated | L | Unnamed Trib to Loosahatchie River | 5.0 | 0801020902 |
| TNR053123 | Delta Industrial Coatings | С | Ditch to Loosahatchie Drainage Canal | 2.0 | 0801020902 |
| TNR053260 | Charles Baker Airport | S | Unnamed Trib to Loosahatchie River | 259.0 | 0801020902 |
| TNR053304 | Miller Transporeters | Р | Loosahatchie River | 5.7 | 0801020902 |
| TNR053498 | Quickcrete | Е | Loosahatchie River | 5.6 | 0801020902 |
| TNR053815 | Simpson Auto Parts | M | Unnamed Trib to Loosahatchie River | 9.0 | 0801020902 |
| TNR053857 | Pollution Control Industries | L | Loosahatchie River | 16.0 | 0801020902 |
| TNR054267 | Grisham Corporation | AA | Loosahatchie River | 5.4 | 0801020902 |
| TNR054486 | Precast Concrete Products | E | Unnamed Trib to Cane Ck | 6.3 | 0801020902 |
| TNR055050 | Vollrath Corporation | Y | Little Cypress Creek | 27.4 | 0801020902 |
| TNR055061 | M&D Coatings, Inc. | AA | Loosahatchie River | 8.0 | 0801020902 |
| TNR055896 | B & B Recycled Auto Parts | M | | 9.7 | 0801020902 |
| | | | Unnamed trib to | | |
| TNR051239 | Midwest Zinc-Millington | F | Loosahatchie River | 17.0 | 0801020902 |
| TNR050646 | Sandusky Cabinets, Inc. | AA | Big Creek | 0.5 | 0801020904 |
| TNR051012 | A&R Auto Salvage | M, N, P | Big Branch creek | 5.2 | 0801020904 |
| TNR051519 | Active Foreign Auto Parts | M | Big Creek Canal | 12.0 | 0801020904 |
| TNR051711 | Environ. Transportation | Р | WWC to Unnmamed Trib to Hebron Branch | 2.0 | 0801020904 |
| TNR053248 | BFI North Shelby Landfill | L | Unnamed Trib to Big Creek | 959.0 | 0801020904 |
| TNR053508 | Navsuppact Mid-South | AD | Big Creek | 1584.0 | 0801020904 |
| TNR053735 | Millington Airport | S | North Fork Creek | 537.0 | 0801020904 |
| | lo AA 7 Active Permitted TMSP | | | | Area |

Table A4-7. Active Permitted TMSP Facilities in the Loosahatchie River Watershed. Area, acres of property associated with industrial activity; WWC, Wet Weather Conveyance. Sector details may be found in Table A4-8.

| SECTOR | TMSP SECTOR NAME |
|--------|--|
| Α | Timber Products Facilities |
| | Facilities That Manufacture Metal Products including Jewelry, Silverware |
| AA | and Plated Ware |
| | Facilities That Manufacture Transportation Equipment, Industrial |
| AB | or Commercial Machinery |
| | Facilities That Manufacture Electronic and Electrical Equipment and Components, |
| AC | Photographic and Optical Goods |
| AD | Facilities That Are Not Covered Under Sectors A Thru AC (Monitoring Required) |
| AE | Facilities That Are Not Covered Under Sectors A Thru AC (Monitoring Not Required) |
| В | Paper and Allied Products Manufacturing Facilities |
| С | Chemical and Allied Products Manufacturing Facilities |
| D | Asphalt Paving, Roofing Materials, and Lubricant Manufacturing Facilities |
| E | Glass, Clay, Cement, Concrete, and Gypsum Product Manufacturing Facilities |
| F | Primary Metals Facilities |
| G | Metal Mines (Ore Mining and Dressing) (RESERVED) |
| Н | Inactive Coal Mines and Inactive Coal Mining-Related Facilities |
| I | Oil or Gas Extraction Facilities |
| | Construction Sand and Gravel Mining and Processing and Dimension Stone Mining |
| J | and Quarrying Facilities |
| K | Hazardous Waste Treatment Storage or Disposal Facilities |
| L | Landfills and Land Application Sites |
| M | Automobile Salvage Yards |
| N | Scrap Recycling and Waste and Recycling Facilities |
| 0 | Steam Electric Power Generating Facilities |
| | Vehicle Maintenance or Equipment Cleaning areas at Motor Freight Transportation |
| | Facilities, Passenger Transportation Facilities, Petroleum Bulk Oil Stations and |
| Р | Terminals, the United States Postal Service, or Railroad Transportation Facilities |
| | Vehicle Maintenance Areas and Equipment Cleaning Areas of |
| Q | Water Transportation Facilities |
| R | Ship or Boat Building and Repair Yards |
| | Vehicle Maintenance Areas, Equipment Cleaning Areas or From Airport Deicing |
| S | Operations located at Air Transportation Facilities |
| T | Wastewater Treatment Works |
| U | Food and Kindred Products Facilities |
| V | Textile Mills, Apparel and other Fabric Product Manufacturing Facilities |
| W | Furniture and Fixture Manufacturing Facilities |
| Χ | Printing and Platemaking Facilities |
| Υ | Rubber and Miscellaneous Plastic Product Manufacturing Facilities |
| Z | Leather Tanning and Finishing Facilities |

Table A4-8. TMSP Sectors and Descriptions.

| FACILITY | | | | | |
|-----------|--------------|---------|-----------|---------------|------------|
| NUMBER | PERMITEE | COUNTY | LIVESTOCK | WATERBODY | HUC-10 |
| TNA000022 | Thomas Dairy | Fayette | Dairy | Cypress Creek | 0801020902 |

Table A4-9. CAFO Sites in the Loosahatchie River Watershed.

| LOG NUMBER | COUNTY | DESCRIPTION | WATERBODY | HUC-10 |
|------------|---------|-------------------------|--------------------------------|------------|
| 98.212 | Shelby | Stream Relocation | Unnamed Trib to Fletcher Creek | 0801020901 |
| 98.218 | Fayette | Rip-rap | Town Branch | 0801020901 |
| 98.041 | Fayette | Bridge Scour Repair | Loosahatchie River | 0801020902 |
| 98.042 | Fayette | Bridge Scour Repair | Little Cypress Creek | 0801020902 |
| 98.084 | Shelby | Bridge Scour Repair | Loosahatchie River | 0801020902 |
| 98.558 | Shelby | Evacuate In-Stream Pond | Unnamed Trib to Oliver Creek | 0801020902 |
| 98.685 | Fayette | Stream Relocation | Unnamed Trib to Black Ankle Ck | 0801020902 |
| 98.724 | Shelby | Stream Relocation | Unnamed Trib to Fletcher Creek | 0801020902 |
| 98.726 | Shelby | Culvert | Unnamed Trib to Fletcher Creek | 0801020902 |
| 99.462 | Shelby | Sea Wall | Garner Lake | 0801020902 |

Table A4-10. Individual ARAP Permits Issued January 1994 Through June 2000 in Loosahatchie River Watershed.

| FACILITY NUMBER | PERMITEE | RECEIVING STREAM | HUC-10 |
|------------------------|----------------------------|-----------------------------|------------|
| TNG110182 | City Concrete Company | Loosahatchie River @ RM 1.0 | 0801020902 |
| TNG110148 | Carrier Excavation Company | Loosahatchie River | 0801020902 |
| | | Wet Weather Conveyance to | |
| TNG110201 | 51 Concrete | Loosahatchie River | 0801020902 |
| TNG110016 | D & S ready Mix | North Fork to Big Creek | 0801020904 |

Table A4-9. Ready Mix Concrete Plant (RMCP) Sites in the Loosahatchie River Watershed.